

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of the claims in the application:

1. (Currently amended) A method for mapping a target page, comprising:

searching a wide area network for a set of Web pages

selecting a target page from a the set of Web pages on a the wide area network, said target page comprising at least one hyperlink to a subordinate page;

selecting objects from said target page by applying predetermined criteria, said objects including at least one hyperlink to a subordinate page;

selecting at least one object from said subordinate page; and

generating a map page according to a set of mapping rules, wherein said map page contains information from each selected object.

2. (Original) A method according to Claim 1, further comprising, after said third selecting step, the steps of:

defining an identifier for each selected object; and

defining at least one property for each selected object;

wherein said generating step further comprises generating map data comprising said identifier and said property for each selected object.

3. (Original) A method according to Claim 2, further comprising storing said map data in a database.

4. (Currently amended) A method according to Claim 3, further comprising recalling said map data from said database in response to a request for said map data,

wherein said request for said map data includes mousing over the Web pages returned by searching the wide area network.

5. (Original) A method according to Claim 1, further comprising storing said map page in a database.

6. (Currently amended) A method according to Claim 5, further comprising recalling said map page from said database in response to a request for said map page, wherein said request for said map page includes mousing over the Web pages returned by searching the wide area network.

7. (Original) A method according to Claim 3, further comprising deleting said map data from said database after a predetermined period of time.

8. (Original) A method according to Claim 5, further comprising deleting said map page from said database after a predetermined period of time.

9. (Original) A method according to Claim 1, wherein said generating step generates a first map page enabling a user to select said subordinate page as a target page for a second map page, by viewing said first map page using a browser, and selecting an object on said first map page.

10. (Original) A method according to Claim 1, further comprising delivering said map page to a user over a wide area network.

11. (Currently amended) A method for mapping a set of linked target pages, comprising:

searching a wide area network for Web pages

selecting a set of linked target pages from Web pages on a the wide area network;

selecting objects from said set of linked target pages, comprising at least one link from a first target page to a second target page in said set of target pages; and generating a map page wherein said map page contains said link.

12. (Original) A method according to Claim 11, wherein said first selecting step further comprises selecting said set of target pages from Web pages on a Web site.

13. (Original) A method according to Claim 11, further comprising:

- (a) defining an identifier for each selected object;
- (b) defining an identifier for each target page in said set of target pages;
- (c) defining at least one property for each link in said selected objects, describing said link, and

wherein said generating step further comprises generating map data comprising said identifier and said property for each selected object.

14. (Original) A method according to Claim 11, wherein said generating step comprises generating a first map page wherein said first map page enables a user to select a second Web page as a target page for a second map page, by viewing said first map page using a browser, and selecting said link on said first map page.

15. (Original) A method according to Claim 11, further comprising storing said map page in a database.

16. (Currently amended) A method according to Claim 15, further comprising recalling said map page from said database in response to a request for said map page, wherein said request for said map page includes mousing over the Web pages returned by searching the wide area network.

17. (Original) A method according to Claim 15, further comprising deleting said map page from said database after a predetermined period of time.

18. (Original) A method according to Claim 13, further comprising storing said map data in a database.

19. (Currently amended) A method according to Claim 18, further comprising recalling said map data from said database in response to a request for said map data, wherein said request for said map data includes mousing over the Web pages returned by searching the wide area network.

20. (Original) A method according to Claim 18, further comprising deleting said map data from said database after a predetermined period of time.

21. (Original) A method according to Claim 20, further comprising storing said map page in a database, and deleting said map page from said database after a predetermined period of time.

22. (Original) A method according to Claim 11, further comprising delivering said map page to a user over a wide area network.

23. (Original) A method according to Claim 13, further comprising delivering said map data to a user over a wide area network.

24. (Original) A computer-implemented system for mapping a Web page on a wide area network, comprising:

a Web host connected to said network comprising a first Web server having a map generator application executing thereon; and

a database connected to said first Web server;

wherein said map generator application performs the functions of:

- (a) selecting a target page from a set of Web pages on a wide area network, said target page comprising at least one hyperlink to a subordinate page;
- (b) selecting objects from said target page by applying predetermined criteria, said objects including at least one hyperlink to a subordinate page;
- (c) selecting at least one object from said subordinate page; and
- (d) generating a map page according to a set of mapping rules, wherein said map page contains information from each selected object.

25. (Original) A computer-implemented system according to Claim 24, wherein said map generator application further performs the functions of:

- (e) defining an identifier for each selected object;
- (f) defining at least one property for each selected object; and
- (g) generating map data comprising said identifier and said property for each selected object.

26. (Original) A system according to Claim 25, wherein said map generator application further performs the function of storing said map data in a database.

27. (Original) A system according to Claim 26, wherein said map generator application further performs the function of recalling said map data from said database in response to a user request for said map page.

28. (Original) A system according to Claim 24, wherein said map generator application further performs the function of storing said map page in a database.

29. (Original) A system according to Claim 28, wherein said map generator application further performs the function of recalling said map page from said database in response to a user request for said map page.

30. (Original) A system according to Claim 26, wherein said map generator application further performs the function of deleting said map data from said database after a predetermined first period of time.

31. (Original) A system according to Claim 26, wherein said map generator application further performs the function of storing said map page in a database.

32. (Original) A system according to Claim 31, wherein said map generator application further performs the function of deleting said map page from said database after a predetermined period of time.

33. (Original) A system according to Claim 24, wherein said map generator application further performs the function of delivering said map page to a user over a wide area network.

34. (Original) A system according to Claim 24, wherein said map generator application further performs the function of generating a first map page wherein said first map page enables a user to select a second Web page as a target page for a second map page, by selecting a command using a browser while viewing said first map page.

Serial No. 09/549,505
January 26, 2004
Page 9

35. (Original) A system according to Claim 34, wherein said map generator application further performs the function of generating an object on said first map page, wherein said object enables a user to select said command by selecting said object.

36. (Original) A computer-implemented system for mapping a Web page on a wide area network, comprising:

a Web host connected to said network comprising a first Web server having a map generator application executing thereon; and

a database connected to said first Web server;

wherein said map generator application performs the functions of:

- (a) selecting a set of linked target pages from a set of Web pages on said network;
- (b) selecting objects from said set of linked target pages, comprising at least one link from a first target page to a second target page in said set of target pages, by applying predetermined selection criteria; and
- (c) generating a map page wherein said map page contains said link.

37. (Original) A system according to Claim 36, wherein said map generator application further performs the functions of:

- (d) defining an identifier for each selected object;
- (e) defining an identifier for each target page in said set of target pages;
- (f) defining at least one property for each selected object, describing said object; and
- (g) generating said map data comprising said identifiers and said properties.

38. (Original) A system according to Claim 36, wherein said map generator application further performs the function of generating a first map page wherein said first map page enables a user to select a second Web page as a target page for a second map page, by viewing said first map page using a browser, and selecting said link on said first map page.

39. (Original) A system according to Claim 37, wherein said map generator application further performs the function of generating a first map page wherein said first map page enables a user to select a second Web page as a target page for a second map page, by viewing said first map page using a browser, and selecting an object on said first map page.

40. (Original) A system according to Claim 36, wherein said map generator application further performs the function of storing said map page in a database.

41. (Original) A system according to Claim 40, wherein said map generator application further performs the function of recalling said map page from said database in response to a request for said map page.

42. (Original) A system according to Claim 41, wherein said map generator application further performs the function of deleting said map page from said database after a predetermined period of time.

43. (Original) A system according to Claim 37, wherein said map generator application further performs the function of storing said map data in a database.

44. (Original) A system according to Claim 43, wherein said map generator application further performs the function of recalling said map data from said database in response to a request for said map page.

45. (Original) A system according to Claim 44, wherein said map generator application further performs the function of deleting said map data from said database after a predetermined period of time.

46. (Original) A system according to Claim 36, wherein said map generator application further performs the function of delivering said map page to a user over a wide area network.

47. (Original) A system according to Claim 37, wherein said map generator application further performs the function of delivering said map data to a user over a wide area network.

48. (Original) A system according to Claim 47, wherein said map generator application further comprises an application module on a client computer for performing the function of generating a map page from said map data.

49. (Original) A system according to Claim 48, wherein said application module is a distributable application delivered by said map generator application to said user computer.